

URBAN, LEONARD

Urban, Leonard Krycie dachow blacha. (Wyd. 2) Warszawa Wydawnictwo i A. Miskowicz, 1955  
103 p. (Covering roofs with sheet metal. 2d ed. illus., diagrs. tables)

SO: Monthly List of East European Accessions List (EEL) LG, Vol 4, No. 11  
November 1955, Uncl.

URBAN, L.

"Ustroje budowlane, fundamenty i mury" (Building structures, foundations and walls), by L. Urban. Reported in New Books (Nowe Ksiazki), No. 14, July 15, 1955

URBAN, L.

"Stolarz Okuwacz" (The carpenter-fitter), by L. Urban. Reported in  
New Books (Nowe Ksiazki), No. 15, August 1, 1955

URBAN, I.

"Krycie dachów blacha" (Covering of roofs with tin sheet), by I. Urban.  
Reported in New Books (Nowe Książki), No. 15 August 1, 1955

URBAN, L.

Application of gas concrete in the Swedish building industry, p. 200.

(INZYNIERIA I BUDOWNICTWO, Vol. 14, No. 5, May 1957, Warszawa, Poland.)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 10, October 1957. Uncl.

URBAN, L.

The use of plaster and plaster concrete in the light of recent experience of the Institute of Building Construction. p. 502.

PRZEWIDU BUDOWLANY. (Naczelna Organizacja Techniczna i Polski Związek Inżynierów i Techników Budownictwa) Warszawa. Poland.  
Vol. 31, no. 10, Oct. 1959.

Monthly List of European Eastern Accessions (EEAI) L", Vol. 9, no. 2, Feb. 1959.

Uncl.

L 21290-66 EMP(c)/EMP(v)/T/EMP(t)/EMP(k)/EMP(h)/EMP(l)/ETC(m)-6 JD/RH/HW

ACC NR: AP6005407

SOURCE CODE: CZ/0031/66/014/002/0104/0110

AUTHOR: Urban, L. (Brno)

ORG: VVU ZVS, Brno

TITLE: Use of explosives in machine building and assembling

SOURCE: Strojirenska vyroba, v. 14, no. 2, 1966, 104-110

TOPIC TAGS: explosive forming, explosive forging, explosive joining, wire joining, explosive hole punching

ABSTRACT: A method and equipment for explosive joining of cables and wires, cutting of materials, die forging, hole punching, marking, and cold welding has been developed in Czechoslovakia. Three devices which are presently in use operate on the same principle and consist of explosion chamber 1 (see Fig. 1), where the charge is detonated, barrel 2 with a punch 3, and die 4 holding material to be formed 5. In some

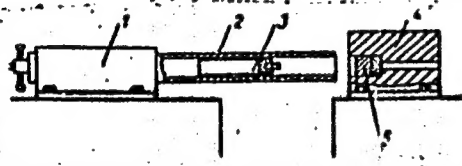


Fig. 1. Layout, according which the formed material is exposed to action of kinetic energy developed with device

1 - Explosion chamber; 2 - barrel, 3 - punch;  
4 - die; 5 - material to be formed.

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cases the piece of material is shot into the die, or both methods can be combined. The present devices have bores 32, 62, and 100 mm in diameter and develop impact speeds of 20—500, 10—70, and 20—100 m/sec and impact energies of  $10^4$ ,  $2 \times 10^3$ , and  $10^4$  kpm, respectively. The smallest unit is vertical and is equipped with a movie camera making it possible to follow exactly the process of deformation. The explosive forging is especially effective for materials and shapes in which conventional forging methods failed. It is also much less expensive. Explosively forged dies have a better surface finish and a longer service life. The volume of die impression varies from 10 to 60 cm<sup>3</sup>. Four types of portable devices especially suitable for field conditions also have been developed. They develop impact forces of 50,000, 30,000, 10,000, and 8000 kp and can be used for joining steel cables and wires. Another, the 80 Mp device was used successfully for punching holes up to 32 mm in diameter in steel plates strips and shapes 5—16 mm thick and also for bending, shearing, and marking. According to time studies, the production time for 80 square holes 22 x 22 mm is 816.8 min for machining and 66.34 min for explosive punching. Further advantages of explosive devices are low initial costs, simplicity and ease of maintenance, few operational problems, and independent power sources. Orig. art. has: 16 figures and 2 tables. [WW]

SUB CODE: 11/ SUBM DATE: none/ ORIG REF: 003/ OTH REF: 004/ A+D Pnum: 4219

Card 2/2



URBAN, M.

S. DLUZENSKI, Ann. Univ. M. Curie-Sklodowska, 1950, 5 DD, 107-138

URBAN, M.

"Proper Method of Planning Freight Transports in Highway Transportation."  
p. 39, (MOTORYZACJA, Vol. 9, No. 2, Feb. 1954. Warszawa, Poland.)

SO: Monthly List of East European Accessions, (EEAL), LC,  
Vol. 3, No. 12, Dec. 1954, Uncl.

URBAN, M.

"Have All the Trucks Been Included in the Transportation Plan?" p. 273,  
(MOTORYZACJA, Vol. 9, No. 9, Sept. 1954. Warszawa, Poland.)

SO: Monthly List of East European Accessions, (EEAL), LC,  
Vol. 3, No. 12, Dec. 1954, Uncl.

URBAN, M.

The question of conveying small freight. p. 141.

MOTORYZACJA. Warszawa. Vol. 10, no. 5, May 1955.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956.

UREAN, M.

Collective shipment of goods by automobile in Czechoslovakia. p. 145.

(MOTORYZACJA, Vol. 12, No. 6, June 1957, Warszawa, Poland.)

SO: Monthly List of East European Accessions (EEAL) 1.c. Vol. 6, No. 10, October 1957. Uncl.

URBAN, M.

An application of the freezing method in building mine-shaft bottoms. p. 163.

UHLI. (Ministerstvo paliv) Praha, Czechoslovakia. Vol. 1, no. 5, May 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 10, Oct. 1959. Uncl.

URBAN, M.

Considerations on the means of the fulfillment of the new agricultural policy. P 170

NOWE BOLNICTWO (Panstwowe Wydawnictwo Rolnicze i Lesne) Warszawa POLAND  
Vol. 8, no. 5, Mar. 1959

Monthly List of East European Accessions (EEAI) LC. Vol. 8, no. 7, July 1959

Uncl.

URBAN, Marek

Deliberations on the technological progress in agriculture. Postepy  
nauk roln 8 no.5:99-112 S-0 '61.

(Agriculture)



URBAN, P.

AIC

6/25

Physics Series

848. A contribution on "intermediate" statistics, by P. Urban. *Sitzungsberichte der Akademie der Wissenschaften in Wien, Mathematisch-Naturwissenschaftliche Klasse, Abt. IIa.*, 152, p.111-135, 1943. (In German).

Extensions are given of studies of the properties, including fluctuations and condensation phenomena, of an assembly where the occupation numbers of the states have an upper limit  $l$ . This is intermediate to Bose-Einstein ( $l = \infty$ ) and Fermi-Dirac ( $l = 1$ ) statistics. (PA)

URBAN, P.

*Nuclear Energy*

110. Elastic impact of mesons, by P. Urban, *Archiv für Naturwissenschaftliche  
wissenschaften. In Wien. Naturwissenschaftliche  
Zot.* 110, 145, p. 179-189, 1947.

The scattering of mesons is treated by the Heisenberg theory of Yukawa and the  
effective cross section is derived. In cases of high energy, the formula for  
the scattering cross section deviates from that now in use. (W)

T. 31529-66

ACC NR: AP6024773

SOURCE CODE: CZ/0014/65/000/007/0247/0249

AUTHOR: Urban, Pavel (Engineer); Kubat, Lubos (Candidate of sciences)

47  
P

ORG: none

TITLE: Sound level meter for tape recording and evaluation of the noise of motor vehicles

SOURCE: Sdelovaci technika, no. 7, 1965, 247-249

TOPIC TAGS: acoustic recording, tape recorder, transistorized circuit, acoustic noise, motor vehicle, acoustic equipment

ABSTRACT: The article discusses the technical requirements for such equipment and describes the MZA-3 and MZA-4 (transistorized) units which have been developed for that purpose. Circuits, technical parameters and photographs are presented. Orig. art. has: 12 figures and 1 table. [JPRS]

SUB CODE: 09, 14, 13, 20 / SUBM DATE: none / ORIG REF: 003 / OTH REF: 001

L 31230-66

ACC NR: AP6022772

SOURCE CODE: CZ/0039/66/027/001/0032/0036

AUTHOR: Urban, Pavel (Engineer; Candidate of sciences); Kop, Vladimir (Engineer) <sup>50</sup>

ORG: Motor Vehicle Research Institute, Prague (Ustav pro vyzkum motorvych vozidel) <sup>3</sup>

TITLE: Direct measurement of the distribution functions of acoustical signals

SOURCE: Slaboproudny obzor, v. 27, no. 1, 1966, 32-36 <sup>9/11</sup>

TOPIC TAGS: distribution function, acoustic signal, ergodic theory, stochastic process, acoustic measurement, acoustic equipment, acoustic theory

ABSTRACT: An instrument is described for recording the statistical distribution of the amplitudes in stochastic ergodic processes. The principle is derived from the physical interpretation of the significance of the distribution function of statistically stable ergodic signals. The equipment consists of instruments commonly used in acoustical laboratories. The measurement is simple and sufficiently accurate to obtain information on the nature of the investigated processes. Orig. art. has: 6 figures and 17 formulas. [Based on authors' Eng. abst.] [JPRS]

SUB CODE: 20, 12 / SUBM DATE: 15Jun65 / ORIG REF: 001 / OTH REF: 002

Card 1/1 *BAG*

UDC: 534.8

*0915*

*0742*

URBAN, P.I.

Competition among the young workers' brigades of Moscow and Kharkov.  
Transp. stroi. 9 no.11:26 N '59 (MIRA 13:3)  
(Socialist competition)

Q. URBAN

"Planning the organization of work in new enterprises." p. 13. POLANA, Vol. 9,  
no. 1, Jan. 1953, Praha, Czechoslovakia.)

SC: Monthly List of East European Accessions, L.C., Vol. 2, No. 7, July 1953, Uncl.

**"APPROVED FOR RELEASE: 04/03/2001**

**CIA-RDP86-00513R001858020007-0**

**APPROVED FOR RELEASE: 04/03/2001**

**CIA-RDP86-00513R001858020007-0"**

CZ ECHOSLOVAKIA

FINK, Z.; URBAN, R.; J.E. Purkyne Medical Research Institute  
(Lek. Vyzk, Ustava JEP), Hradec Kralove.

"Changes in the Activity of Acetylcholine-Like Substances in the  
Rat Brain Subjected to the Influence of Parasympatholytic Drugs."

Prague, Activitas Nervosa Superior, Vol 8, No 4, Nov 66, pp  
372 - 373

Abstract: The influence of benactyzine and atropine on acetyl-  
choline esterase activity in rat brain was studied. Atropine sub-  
stantially reduces the activity of acetylcholine-like substances  
in gg. basalia and the mesencephalon. Apart from acting in the  
same way as atropine, benactyzine also had a marked effect in the  
cortex. No histochemical changes in the activity of acetylcholine  
esterase in the rat brain were observed. 1 Table, no references.  
Submitted at the 8th Annual Psychopharmacological Meeting at Jese-  
nik, 18 - 22 Jan 66. Article is in English.

1/1



URBAN, Ryszard, inz.

Measurements of grounding electric network posts. Wiad elektrotechn  
18 no.1:15 Ja '58.

201A-50  
ACC NR: AP6032384

SOURCE CODE: CZ/0053/66/015/005/0416/0417

AUTHOR: Fink, Z. ; Urban, R.

ORG: J. E. Purkyne Military Medical Research and Institute for Postgraduate Studies, Hradec Kralove (Vojensky lekarsky vyzkumny a doskolovaci ustav)

TITLE: The changes in the time dynamic activity of acetylcholine and acetylcholinesterases in brain of a rat following the administration of atropine and benactizyne

SOURCE: Ceskoslovenska fyziologie, v. 15, no. 5, 1966, 416-417

TOPIC TAGS: brain, cerebral cortex, pharmacology, drug effect, atropine, benactizyne

ABSTRACT: The changes in the time dynamic activity of acetylcholine and acetylcholinesterases in anatomically and functionally important parts of rat brain following injections of atropine and benactizyne were examined. The results which include the biologically determined volume of acetylcholine and histochemically established volume of cholinesterase in the rat cerebral cortex, basal ganglia, mesencephalon, cerebellum, medulla oblongata at various time intervals (10, 30, 60

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L 05111-67

ACC NR: AP6032384

min) after the nitermuscular injections of atropine (21,05 mg/kg) and benactizyne  
(7.36 kg/kg) are presented. [WA 50] [KP]

SUB CODE: 09/ SUBM DATE: none/ OTH REF: 006/

Card 2/2 vmb

KLABOCH, L., inz.; DUFEK, Jaroslav, inz.; HAJEK, E., doc., inz.; REZNICEK, I., inz.; ROD, F., inz.; DRDA, J., inz.; MATOUSEK, B., inz.; KOUSAL, P., inz.; MANDA, V.; CAIS, O., inz.; NOVAK, S.; URBAN, S.; HANKE, M., inz.; VOKURKA, V., inz.; FOGL, J., inz.; HROMIR, M., inz.; SOLIN, J., prof., inz.; SLEZAK, A., inz.; TITLBACH, Z., inz.; DREXLER, J., inz.; HORNA, O., inz.; KUPEC, J., inz.

Discussion on tensiometry. Zpravodaj VZLU no.2:37-46, 69-80 '62.

1. Vyzkumny a zkusebni letecky ustav (for Dufek, Reznicek, Manda, Cais, Drexler and Kupec). 2. Statni vyzkumny ustav tepelne techniky (for Klaboch, Rod, Drda, Matousek, Titlbach). 3. Ceske vysoke uceni technicke (for Hajek, Solin). 4. Ustav pro vyzkum motorovych vozidel (for Hanke, Vokurka, Fogl, Hromir). 5. Vyzkumny ustav matematickych stroju (for Horna). 6. Moravan, n.p., Otrokovice (for Kousal). 7. Mikrotechna, Holesovice (for Novak). 8. Zavody V.I.Lenina (for Urban). 9. Svermovy zavody, Vyzkumny ustav (for Slezak).

URBAN, Sandor

Early nesting attempt of the coal titmouse. Aquila 66/70.  
270 '62-'63 (publ. '64).

URBAN, Shandor [Urban, Sandor] (Budapesht)

Development of the central block signaling systems and communications on Hungarian railroads. Zhel.dor.transp. 44 no.9:30-32  
S '62. (MIRA 15:9)

1. Nachal'nik Upravleniya signalizatsii, tsentralizatsii, vlokirovki i svyazi zheleznnykh dorog Vengerskoy Narodnoy Respubliki.

(Hungary--Railroads--Communication systems)  
(Hungary--Railroads--Signaling--Block system)

TOLGYES, Lajos; URBAN, Sándor; ANTONI, Ferencné

Published professional standards. Szabvány közl 15 no.1:8 Ja '63.

1. Közlekedés- és Postaügyi Minisztérium I/7 Gépeszeti Szakosztály vezetője (for Tolgyes). 2. Közlekedés- és Postaügyi Minisztérium I/9 Távközlő- és Biztosítóbiztosítási Szakosztály vezetője (for Urban). 3. Könnyűipari Minisztérium Iparfejlesztési Főosztály (for Antoni).

TOLGYES, Lajos; BERKE, Bela; URBAN, Sándor; LOMB, ~~Er~~tyes

Issuance of professional standards. Szabvány közl 15 no.3:58-59 Mr  
'63.

1. Közlekedés- és Postaügyi Minisztérium I/7 Gépészeti szakosztály vezetője (for Tolgyes). 2. Közlekedés- és Postaügyi Minisztérium I/8 Forgalmi és Kereskedelmi Szakosztály vezetője (for Berke). 3. Közlekedés- és Postaügyi Minisztérium I/9 Távközlő és Biztosítókberendezési Szakosztály vezetője (for Urban). 4. Kohó- és Gépipari Minisztérium Szabványosítási Központ vezetője (for Lomb).



TOLGYES, Lajos; URBAN, Sandor; BENCSIK, Elemérne

Insurance of professional standards. Szabvány kozl 15 no.9:  
196.S '63.

1. Kozlekedes- es Postaugyi Miniszterium I/7 Gepeszeti Szak-  
osztaly vezetoje (for Tolgyes). 2. Kozlekedes- es Postaugyi  
Miniszterium I/9 Tavkozlo- es Biztositoberendezesi Szakosztaly  
vezetoje (for Urban). 3. MAV Szabvanyosito Fonokseg, Budapest,  
VI., Nepkoztarsasag utja 73-75 (for Bencsik).

BOGNAR, Imre; TOLGYES, Lajos; URBAN, Sandor; BENCSIK, Elemerno;  
VADNAI, Geza; KOPASZ, Karoly; PAJZS, Andras; SZOBEL, J.

Issuance of trade standards. Szabvany kozl 15 no.10:  
217-218 0 '63.

1. Kozlekedes- es Postaugyi Miniszterium I/1. Tervgazdasagi es Muszaki Fejlesztési Szakosztaly vezetője (for Bognar).
2. Kozlekedes- es Postaugyi Miniszterium I/7. Gepeszeti Szakosztaly vezetője (for Tolgyes).
3. Kozlekedes- es Postaugyi Miniszterium I/9. Tavkozlo- es Biztositobereendezési Szakosztaly vezetője (for Urban).
4. MAV Szabvanyosito Fonokseg, Budapest, VI., Nepkoztarsasag utja 73-75., III. em 304. sz. (for Bencsik).
5. Koho- es Gepipari Miniszterium Szerszangepipari Szabvanyositasi Kozpont (for Vadnai.).
6. Koho- es Gepipari Miniszterium I. sz. Erosapamu Szabvanyositasi Kozpontja (for Kopasz).
7. Koho- es Gepipari Miniszterium Mezogepipari Szabvanyositasi Kozpont, Mezogep- es Malomfejlesztő Intezet, Budapest, I., Krisztina körut 55 (for Pajzs).
8. Konnyuipari Miniszterium Iparfejlesztési Fozosztaly, Altalanos Muszaki es Szervezési Osztaly (for Szobel).

BOGNAR, Imre; PAPP, Karoly; TOLGYES, Lajos; BERKE, Bela; URBAN, Sandor

Issuance of professional standards. Szabvány kozl. 16  
no. 2:H22-H23 F '64.

1. Head, No. I/1 Division of Economic Planning and Technical Development, Ministry of Transportation and Postal Affairs, Budapest (for Bognar). 2. Head, No. I/6 Division of Construction and Track Maintenance, Ministry of Transportation and Postal Affairs, Budapest (for Papp). 3. Head, No. I/7 Division of Mechanical Engineering, Ministry of Transportation and Postal Affairs, Budapest (for Tolgyes). 4. Head, No. I/8 Division of Traffic and Trade, Ministry of Transportation and Postal Affairs, Budapest (for Berke). 5. Head, No. I/9 Division of Telecommunication and Safety Appliances, Ministry of Transportation and Posts, Budapest (for Urban).

URBAN, Sandor

Experiences in the operation of up-to-date safety appliances.  
Vasut 14 no. 4:7-9 Ap '64.

BOGNAR, Imre; PAPP, Karoly; TOLGYES, Lajos; URBAN, Sandor;  
SZODENYI NAGY, Kalman

Issuance of professional standards. Szabvany kozl 16  
no. 4:H52-H53 Ap '64.

1. Head, No.I/1 Division of Economic Planning and Technical Development, Ministry of Transportation and Postal Affairs, Budapest (for Bognar). 2. Head, No.I/6 Division of Construction and Track Maintenance, Ministry of Transportation and Postal Affairs, Budapest (for Papp). 3. Head, No. I/7 Division of Mechanical Engineering, Ministry of Transportation and Postal Affairs, Budapest (for Tolgyes). 4. Head, No.I/9 Division of Telecommunication and Safety Appliances, Ministry of Transportation and Postal Affairs, Budapest (for Urban). 5. Head, Instrument Standardization Center, Ministry of Metallurgy and Machine Industry, Budapest (for Szodenyi Nagy).

BOGNAR, Imre; TOLGYES, Lajos; BERKE, Bela; URBAN, Sandor

Issuance of professional standards. Szabvany kozl 16 no.9:H113-H114 S '64.

1. Chief, No.I/1 Division of Economic Planning and Technical Development, Ministry of Transportation and Postal Affairs, Budapest (for Bognar). 2. Chief, No.I/7 Division of Mechanical Engineering, Ministry of Transportation and Postal Affairs, Budapest (for Tolgyes). 3. Chief, No.I/8 Division of Traffic and Trade, Ministry of Transportation and Postal Affairs, Budapest (for Berke). 4. Chief, No.I/9 Division of Telecommunication and Safety appliances, Ministry of Transportation and Postal Affairs, Budapest (for Urban).

URBAN, Sandor

Role of automatic safety appliances. Vasut 14 no.10:  
12-13 0 '64.

URBAN, Sander; BEKE, Gyorgy

Modification of professional standards. Szabvany kozl 16 no.10:  
H 128 0 '64.

1. Chief, Telecommunication and Safety Appliances Section, Department of Railways, Ministry of Transportation and Postal Affairs, Budapest (for Urban). 2. Deputy Chief, Central Laboratory, National Enterprise of Refrigerating Industry, Budapest (for Beke).



BOGNAR, Imre; TOLGYES, Lajos; URBAN, Sander

Issuance of professional standards. Szabvány kozl 16 no.11: H146-  
H147 N '64.

1. Head, Division of Economic Planning and Technical Development,  
Ministry of Transportation and Postal Affairs, Budapest (for Bognar).
2. Division of Mechanical Engineering, Ministry of Transportation  
and Postal Affairs, Budapest (for Tolgyes).
3. Head, Division of Tele-  
communication and Safety Appliances, Ministry of Transportation and  
Postal Affairs, Budapest (for Urban).

URBAN, Stanislav, dr.

Raw materials for the Jablonec bijouterie industry. Sklar  
a keramik 15 no.2:52-53 F '65.

1. Museum of Bijouterie and Glass, Jablonec nad Nisou.

URBAN, Stevo, inz.

Monorail in the Vysoké Tatry Mountains. Zel dop tech 11 no.10:  
309-310 '63.

URBAN, Stevo, inz.

Viewpoints of railroad track service. Zel dop tech 12  
no.9:243 '64.

1. Rail Track Control, Zvolen.

CA  
URBAN, T.

Reactions of nitroparaffins. III. The reaction of primary nitroparaffins with acetic anhydride. T. Urban <sup>skt</sup> (Inst. Technol., Warsaw, Poland). *J. Chem. Soc.* 1949, 3374-6; cf. *C.A.* 44, 1401g.  $\text{PrNO}_2$  (17.8 g.) in 50 cc.  $\text{Ac}_2\text{O}$  and 10 g.  $\text{AcONa}$ , boiled 30 min., give 75%  $O,N,N$ -triacetylhydroxylamine (I) ( $\text{Ac}_3\text{NOAc}$ ), bp 112°, b. 216° (decompn.),  $d_4^{20}$  1.1681,  $n_D^{20}$  1.4441; I results also from  $\text{EtNO}_2$  (78.6%) and  $\text{MeNO}_2$  (6.3%).  $\text{EtNO}_2$  (7.3 g.) in 25 cc.  $\text{Ac}_2\text{O}$  and 5 cc.  $\text{CaH}_2$ , boiled 2 hrs., gives 4 g. I.  $\text{PhCH}_2\text{NO}_2$  with  $\text{Ac}_2\text{O}$  and  $\text{AcONa}$  gives 50% I and 54%  $\text{EtOH}$ . Hydrolysis of I with 30%  $\text{NaOH}$  gives 80%  $\text{AcOH}$ ; the reaction with  $\text{Na}_2\text{CO}_3$  is less violent but gives the same result. Exposure of I to air for a few weeks gives  $\text{AcNHIOAc}$ .  $\text{NH}_4\text{OH.HCl}$  (13.9 g.) and 71 g.  $\text{Ac}_2\text{O}$ , refluxed 1 hr., give 83% I; with 44 g.  $\text{Ac}_2\text{O}$  the results 42%  $\text{AcNHIOAc}$ . Anthraquinone (8.7 g.) in 100 g. concd.  $\text{H}_2\text{SO}_4$  contg. 0.025 g.  $\text{V}_2\text{O}_5$ , treated with 0.2 g. I and heated 8 hrs. at 130-40°, gives 5.0 g. of 1-aminonaphthalene. C. J. West

BILINSKI, Stanislaw; TYBURCZYK, Wlodzimierz; URBAN, Tadeusz

On the condensation of thiosemicarbazones of nicotinic and isonicotinic aldehydes with halogenketones. Ann. univ. Lublin sec. D, 15:123-128 '60.

1. Z Katedry i Zakladu Chemii Ogolnej Wydzialu Lekarskiego Akademii Medycznej w Lublinie Kierownik: doc. dr Irena Krzeczowska.  
(THIOSEMICARBAZONES chem) (PYRIDINES chem)  
(ALDEHYDES chem) (KETONES chem)

CZECHOSLOVAKIA / Chemical Technology. Carbohydrates H-26  
and Their Processing.

Abs Jour: Ref Zhur-Khimiya, No 23, 1958, 79245.

Author : Urban, V.

Inst : Not given.

Title : Computation of Steam Consumption and Amount of  
Juice Steam for an Evaporation Unit in a Sugar  
Refinery.

Orig Pub: Listy cukrovarn., 1956, 72, No 11, 255-256.

Abstract: No abstract.

Card 1/1

URBAN, V.

Control equipment for the batteries of low and high-voltage condensers.  
(Supplement) p. 44.  
(Energetika, Vol. 6, no. 6, June 1956. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions. (EEAL) LC. Vol. 6, No. 6,  
June 1957. Uncl.



RYBITSKIY, N.A.; URBAN, V.I.; MEL'NIKOV, P.Ya.; DOMBROVSKIY, V.P.;  
BEYLINSON, A.O.; LIKHONOS, P.D., doktor sel'skokhoz.nauk, red.;  
AUERBAKH, L.K., tekhn.red.

[Everything for the orchard and garden; catalog-handbook on  
fruit and vegetable culture, orchard and garden equipment,  
fertilizers and insecticides] Vse dlia sada i ogoroda; katalog-  
spravochnik po sadovodstvu i ogorodnichestvu, sadovo-ogorodnomu  
inventariu, udobreniiam i iadokhimikatam. Leningrad, Izd.Leningr.  
kombinata Rostorgreklama, 1960. 166 p. (MIRA 13:6)

1. Leningradskaya meshoblastnaya optovaya baza Roskhozorg Mi-  
nisterstva trgovli RSFSR (for Mel'nikov, Dombrovskiy, Beylinson).  
(Gardening)

URBAN, V.P.  
Ca

30

Processes and properties of microporous ebonite or rubber. B. A. Bogdanov, V. P. Urban and D. M. Sandonirskii. Russ. U.S.S.R. July 31, 1939. An aq. rubber mixt. placed in molds is covered with paper or fabric moistened with water or a soln. of a coagulating agent before treatment with a liquid coagulating agent. The gel is washed with water after coagulation, and vulcanized under conditions preventing the appt. of moisture from the gel.

ASD-51A METALLOGICAL LITERATURE CLASSIFICATION

URBAN, V. P.

URBAN, V. P.

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SO: M-972, 20 Feb 56

SHCHERBATYKH, P.Ya., prof.; TSION, R.A., prof.; PROTASOV, A.I., dots.;  
URBAN, E.P., kand.vet.nauk.; UZYUMOV, V.L., kand.vet.nauk.;  
SIDORENKO, B.V.

Production and use of gamma globulin in treating swine for plague.  
Veterinariia 34 no.12:64 D '57. (MIRA 11:1)  
(Swine plague) (Gamma globulin)

SHCHERBATYKH, P.Ya.,prof.; TSION, R.A.,prof.; PROTASOV, A.I.,dots.; URBAN, V.P.,  
dots.; SIDORENKO, B.V.,kand.vet.nauk

Treating swine plague with specific gamma globulin. Veterinariia  
36 no.1:36-40 Ja '59. (MIRA 12:1)  
(Swine plague) (Gamma globulin)

TSION, R.A., prof., doktor veterin.nauk; URBAN, V.P., dotsent, kand.  
veterin.nauk

Etiology of infectious atrophic rhinitis in swine. Veterinariia  
37 no.7:31-33 J1 '60. (MIRA 16:2)

1. Leningradskiy veterinarnyy institut.  
(Swine--Diseases and pests) (Nose--Diseases)

URBAN, V.V.

32414. Urban, V. V. Gidrobiologicheskoye issledovaniye ust'ya r. Lery.  
Izvestiya Vsesoyuz. nauch.-issled. in-ta ozer. i rech. ryb. khoz-va, t.  
XXIX, 1949, s. 75-06. --- Bibliogr: 8 nazv.

SO: Letopis' Zhurnal'nykh Statey, Vol. 44

ALEKSANDROV, B.M., nauchnyy sotrudnik; ALEKSANDROVA, T.N., nauchnyy sotrudnik; BELYAYEVA, K.I., nauchnyy sotrudnik; GORBUNOVA, Z.A., nauchnyy sotrudnik; GORDEYEVA-PERTSEVA, L.I., nauchnyy sotrudnik; GORDEYEVA, L.N., nauchnyy sotrudnik; GULYAYEVA, A.M., nauchnyy sotrudnik; DMITRENKO, Yu.S., nauchnyy sotrudnik; ZABOLOTSKIY, A.A., nauchnyy sotrudnik; MAKAROVA, Ye.F., nauchnyy sotrudnik; NOVIKOV, P.I., nauchnyy sotrudnik; POMEROVSKIY, V.V., nauchnyy sotrudnik; SMIRNOV, A.F., nauchnyy sotrudnik; STEFANOVSKAYA, A.F., nauchnyy sotrudnik; URBAN, V.V., nauchnyy sotrudnik. Prinimali uchastiye: BALAGUROVA, M.V., nauchnyy sotrudnik; VEBER, D.G., nauchnyy sotrudnik; POTAPOVA, O.I., nauchnyy sotrudnik; SOKOLOVA, V.A., nauchnyy sotrudnik; FILIMONOVA, Z.I., nauchnyy sotrudnik; POPENKO, L.K., nauchnyy sotrudnik; ZYTSAR', N.A., red.; PRAVDIN, I.F., red.; PANKRASHOV, A.P., red.; SHEVCHENKO, L.V., tekhn.red.

[Lakes of Karelia; natural features, fishes, and fisheries] Oзера Karelii; priroda, ryby i rybnoe khoziasitvo; spravochnik. Petrozavodsk, Gos.izd-vo Karel'skoi ASSR, 1959. 618 p. (MIRA 13:8)  
(Continued on next card)



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1. Russia (1917- R.S.F.S.R.) Karel'skiy ekonomicheskiy administrativnyy rayon. Sovet narodnogo khozyaystva. 2. Karel'skoye otdeleniye Vsesoyuznogo nauchno-issledovatel'skogo instituta ozerogo i rechnogo rybnogo khozyaystva (for Aleksandrov, Aleksandrova, Be-lyayeva, Gorbunova, Gordeyeva-Pertseva, Gordeyeva, Gulyayeva, Dmitrenko, Zabolotskiy, Makarova, Novikov, Pokrovskiy, Smirnov, Stefanovskaya, Urban). 3. Karel'skiy filial AN SSSR (for Balagurova, Veber, Potapova, Sokolova, Filimonova, Popenko).  
(Karelia--Lakes)

URBAN, Ya.

URBAN, Ya. (Czechoslovakia)

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(Czechoslovakia--Distilling industries)

URBAN, Z.

Review of Applied Mycology  
Vol. 33 Mar. 1954

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✓  
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This short contribution to the study of the Uredinales of the Pardubice region, Czechoslovakia, deals in particular with rusts occurring on grasses [cf. *R.A.M.*, 32, p. 384].

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1. Vltavske elektrarny, n.p.

URBAN, Zdenek, inz.

Experience in the automation of water turbine guide blade lubrication.  
Energetika Cz 13 no.9:468-471 S '63.

1.Vltavske elektrarny, n.p.

VRBANC, A.

V 2320° The Alloy  $Al Zn_{5.5} Mg_2 Cu_2 (Cr)$  and Its Peculiarities. Zbirna  $Al Zn_{5.5} Mg_2 Cu_2 (Cr)$  in njene posebnosti. (Slovenian.) Viktor Fetič and Anton Urbanc. Rudarsko-metalurški zbornik, 1953, no. 3, p. 197-207. MG  
Small amounts of Cr were added to an alloy. Properties and forming characteristics were determined. Best results were obtained by solution-heating at 475 C for 20 to 60 min. quenching in cold water and age-hardening for 16 to 18 hr. at 120 C. Graphs, tables. 3 ref.

① 28

URBANCHIK, R.

URBANCHIK, A. (Pol'sha).

Raft "Nord." IUn. tekhn. 2 no.2:28-32 P '58.  
(Boats and boating)

(MIRA 11:2)

URBANEIK, B

SURNAME (in caps); Given Names

Country: Czechoslovakia

Academic Degrees: Dr

Affiliation: Medical Institution of Tuberculosis (Lecobna tuberkulozy),  
Jablunkov; Director (Reditel): Dr B Urbancik

Source: Prague, Rozhledy v Tuberkuloze a v Nemocich Plicnich,  
Vol XXI, No 7, August 1961, pp 568-577

Data: "The Present Situation in the Treatment of Pulmonary  
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29 no.1:91-96 Ja '61.

(TUBERCULOSIS ther)  
(ADRENAL CORTEX HORMONES ther)  
(CORTICOTROPIN ther)

X1 2  
POLÁNSKÝ, F., MU Dr; DYMER, O; URBANČÍK, B.

Czechoslovakia

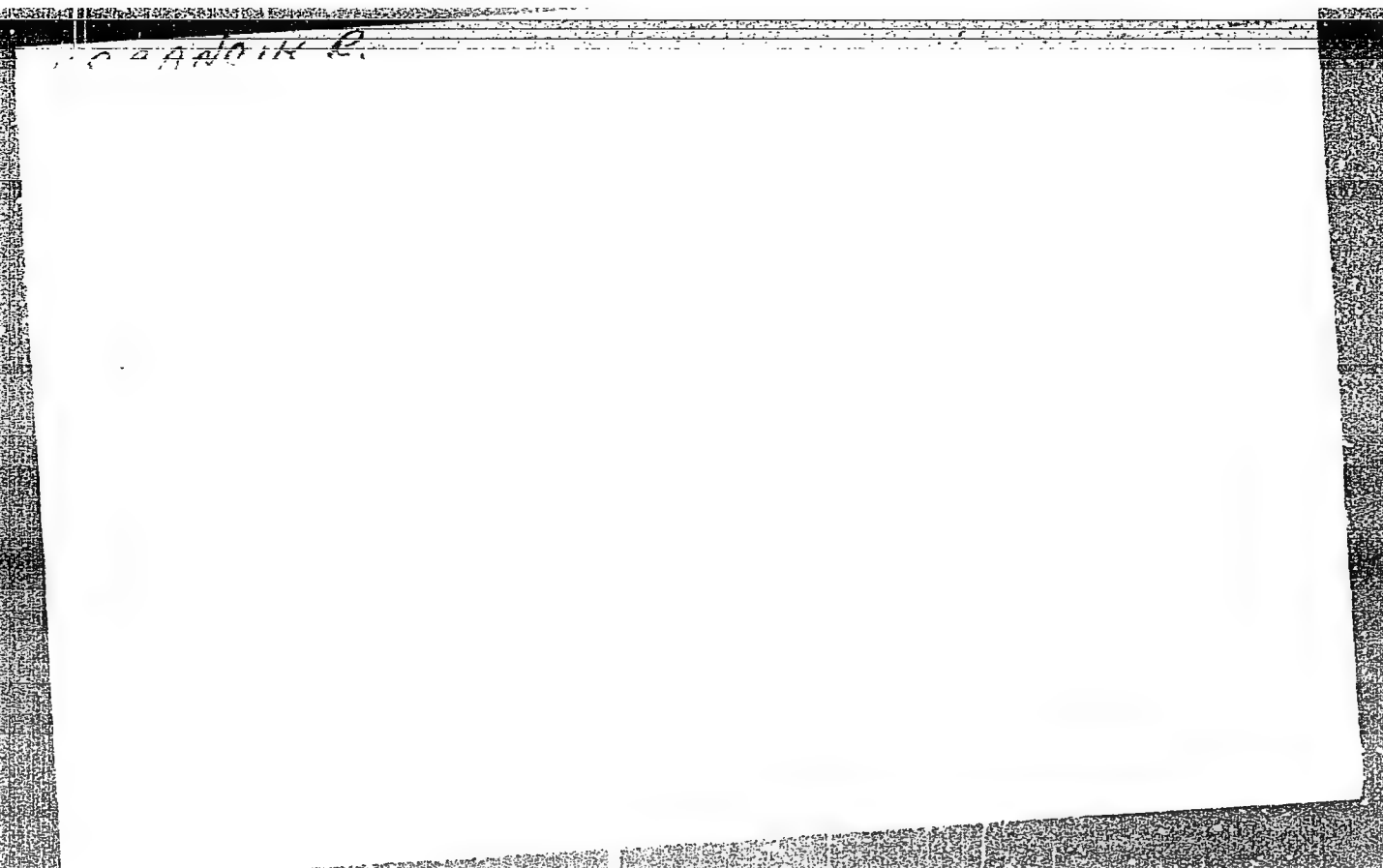
Tuberculosis Ward KUNZ KIV of the Middle Czech Kraj --  
Prague (Tuberkulózní oddělení KUNZ KIV Středo-  
českého kraje -- Praha); Chief: F. POLÁNSKÝ, MU Dr.  
- (for all)

Prague, Rozhledy v tuberculoze, No 10, 1962, pp 740-  
743

"Evaluation of Pulmonary Tuberculosis Incidence in  
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"APPROVED FOR RELEASE: 04/03/2001

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1. Institute of Microbiology, Masaryk University Medical School, Brno.  
(MYCOBACTERIUM, pharmacol) •

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mycobacteria. Probl. tub. no.2:93-96 '62. (MIRA 15:2)

1. Iz Nauchno-issledovatel'skogo instituta tuberkuleza (dir. -  
dotsent R. Krzhivink[R. Krivnik]), Praga.

(MYCOBACTERIUM TUBERCULOSIS) (NICOTINIC ACID)

CZECHOSLOVAKIA

TRNKA, L., and URBANCIK, R., Research Institute for Tuberculosis (Vyzkumny ustav tuberkulozy), Prague, Docent Dr R. KRIVINKA, director.

"Primary Resistance of Mycobacterium Tuberculosis Against Anti-Tuberculosis Drugs"

Prague, Casopis Lekarů Ceských, Vol CII, No 29-30, 12 July 1963, pp 793-801.

Abstract [Authors' English summary]: A comparison of the actual incidence of primarily resistant strains of Mycobacterium tuberculosis in various countries is difficult to make due to differences in laboratory techniques. Roughly speaking, resistant strains do not amount to more than 5 percent of all strains, with a tendency to rise. Methods are discussed of preventing the rise of resistant strains. Czechoslovakia is among the countries with a low incidence of the primary resistance. Eighty-seven references, including 4 Czech, 2 Polish, and 2 Russian.

URBANCIK, R.

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Research Institute of Tuberculosis (Vyzkumny ustav  
tuberkulozy), Prague - (for all)

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"The Antimicrobial Effect of Isoxyl in Vitro and in  
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1. Ustav hematologie a krevni transfuze v Praze, reditel prof. Dr.  
Sc. MUDr. J. Horejsi.

(BLOOD PRESERVATION) (DEXTRAN)



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VIKTORA, Ladislav

Use of the blood preserved with an alcohol-glucose-citrate solution.  
Cas. lek. cesk. 101 no. 37:1126-1129 14 S '62.

1. Ustav hematologie a krevni transfuze v Praze, reditel prof. dr.  
J. Horejsi, DrSc.

(BLOOD PRESERVATION) (CITRATES) (GLUCOSE)  
(ALCOHOL ETHYL)

BRABEC, V.; FIALA, J.; DOBRY, E.; technicka spoluprace POSPISILOVA, V.;  
URBANCOVA, J.

Saccharose in the preservation of erythrocytes. Cas. lek. cesk. 102  
no.2:43-46 11 Ja '63.

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J. Horejsi, DrSc.

(BLOOD PRESERVATION)  
(CITRATES)

(SUCROSE)

(ERYTHROCYTES)

(GLUCOSE)

Urbancova, L.

Aging of nylon fiber. p. 78.

(Vol. 5, no. 2, Feb. 1955.)

(Resolution adopted at the meeting of active workers of the chemical industry,  
February 5, 1955, in Prague. p. 45.)

(Excerpts from an address delivered by J. Pucik, Minister of the Chemical  
Industry. p. 47.)

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SO: Monthly List of East European Accession, (EEAL), LC, Vol. 4, No. 9,  
Sept. 1955, Uncl.

UREANCOVA, L.

Thermal properties of silon. p.338

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Vol. 5, no. 8, Aug. 1955

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Vol. 5 No. 1

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URBANCOVA, L.

"Nuclear Physics." p. 142. (MATEMATICKO-PRIRODOVEDECKE ROZHLEDY, Vol. 32, no. 5, 1953, Praha, Czechoslovakia)

So: Monthly List of East European Accessions, LC, Vol. 3, No. 5, May 1954/Unclassified

URBANCOVA, LUDMILA

CZECH

✓ Aging of Silon fiber. Ludmila Urbanová. *Chem. Průmysl* 5(10), No. 3, 78-80 (1955).—Comparative results of accelerated aging in a German made weatherometer and outside roof exposure of the Silon caprolactam fiber (equivalent to Perlon L.) are evaluated. The degradation is a thermal and photochemical depolymerization resulting in decreased mechanical strength, increased brittleness, and change of color. If not exposed to extreme influence of light and heat and with normal moisture content, the degradation does not take place to any appreciable degree.  
L. A. Helwick

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URBANCOVA Lucia

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Liquid-vapor equilibrium of epichlorohydrin and 1,2,3-  
trichloropropane. Ludmila Urbancová (Výskumný ústav  
acetylen. chem., Nováky, Czech.). Chem. zvesti 13, 43-6  
(1959).—The isobaric equil. of the system epichlorohydrin-  
1,2,3-trichloropropane was measured and is expressed by  
the equation:  $\alpha_{12} = (1 + 2.0282x_1)/(1 - 0.5821x_1)$ , with  
the error 0.5 mol. % Jan Micks

3 2m  
4E20  
4E30

gaf

CHEMICKE ZVESTI. (Slovenska akademia cied a Spolok chemikov na Slovensku  
Bratislava, Czechoslovakia, Vol. 13, no. 1, 1959.

URBANCOVA, L.

Vapor tension of 1, 2, 3-trichloropropane and epichlorohydrin. p. 224.

CHEMICKE ZVESTI. Bratislava, Czechoslovakia. Vol. 13, no. 4, Apr. 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 8 no. 10,  
Oct. 1959.  
Uncl.



COUNTRY : CZECHOSLOVAKIA B  
 CATEGORY : Physical Chemistry. Thermodynamics. Thermochemistry. Equilibria. Phase Transitions.\*  
 ABS. JOUR. : RZKhim., No. 1 1960, No. 436  
 AUTHOR : Urbancova, L.  
 INST. : -  
 TITLE : Pressure of Vapors of 1,2,3-trichloropropane and Epichlorohydrin  
 ORIG. PUB. : Chem. zvesti, 1959, 13, No 4, 224-227  
 ABSTRACT : The pressures of the vapors of 1,2,3-trichloropropane and epichlorohydrin were measured by the dynamic method in a Sventoslavski ebulliometer at temperatures of 55-155° in the interval of pressure of 80-738 mm of mercury. For  $C_3H_5Cl_3$   $\lg p(\text{mm}) = 7.4396 - 1759.3/(t + 230)$  and for  $C_3H_5OCl$   $\lg p(\text{mm}) = 7.4709 - 1587.9/(t + 230)$ .  
 \*Physicochemical Analysis  
 CARD: 1/2

COUNTRY :  
CATEGORY :

B

ABS. JOUR. : RZKhim., No. 1 1960, No.436

AUTHOR :  
INST. :  
TITLE :

ORIG. PUB. :

ABSTRACT : The average deviation between experimental and  
cont'd calculated values was  $p \pm 0.3\%$ .-- S. Byk

CARD: 2/2

B-30

URBANCOVA, Ludmila, inz. dr.

Classification of explosives, Pt.2. Normalizace 11 no.11:  
349-352 N°63.

1. Vyskumny ustav pre petrochemiu, slovaky.

Z/009/63/000/003/001/001  
E112/E436

AUTHOR: Urbancova, Ludmila

TITLE: Measurement of the explosiveness of ethylene

PERIODICAL: Chemický průmysl, <sup>vol. 13</sup> no. 3, 1963, 126-129

TEXT: The present work was undertaken to provide more exact data on the propagation of flame in mixtures of ethylene and air and on the inhibiting effect of nitrogen additions. Ethylene was prepared by catalytic dehydration and purified by adsorption and desorption with activated carbon. The author used a testing apparatus adapted to standard conditions of explosiveness as defined by H.F.Coward and G.W.Jones (Bureau of Mines, Bulletin 279, 1938). The limits of inflammability were determined in a glass tube 2.5 cm diameter and 100 cm long. Ignition was by means of a spark or a heated kanthal resistance wire. The latter method provided more reproducible results. The effects of current intensity on flame propagation were determined. The upper limits of inflammability, unlike the lower limits, showed a strong dependence on the intensity of the ignition current: 3.04 and 31.44% were found as the lower and upper limits of inflammability. These values are, however, not in complete agreement with the Card 1/2

Measurement of the explosiveness ...

Z/009/63/000/003/001/001  
E112/E436

theoretical conclusions of other workers. Studies of flame propagation in the ternary system ethylene-oxygen-nitrogen were also undertaken. Flame propagation ceases when the oxygen content of the gas mixture is reduced below 10%. The validity of the Lavrov equation for the comparison of the inhibiting effects of nitrogen and carbon oxide addition on ethylene explosiveness was verified. There are 4 figures and 2 tables.

ASSOCIATION: Výskumný ústav pre petrochémiu, Nováky  
(Petrochemical Research Institute, Nováky)

SUBMITTED: May 26, 1962

Card 2/2

URBANCOVA, Ludmila, inz. dr.

Determining the gap size limit. Normalizace 12 no.11:302 211  
N '64.

1. Research Institute of Petrochemistry, Novaky.

URBANCOVA, Ludmila

Flash point and explosive decomposition of ethylene oxide.  
Chem prum 15 no.2:167-169 P '65.

1. Research Institute of Petrochemistry, Novaky.

URBANCOVA, V.

The development of a double-edged plow in the district of Gemer.

p. 491 (SLOVENSKY NARODOPIS) Vol. 5, no. 5, 1957,  
Bratislava, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 3,  
March 1958



URBANCOVA, V.; NOSALOVA, V.

Report on a study trip to Hungary. p. 158

SLOVENSKY NARODOPIS. (Slovenska akademie vied. Narodopisny ustav)  
Bratislava, Czechoslovakia, Vol. 7, no. 1, 1959

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 11, Nov. 1959  
Uncl.

URBANCSEK, J.

Geological description of the Berettyoujfalu area. p. 455.

Hungary. Foldtani Intezet. A MAGYAR ALLAMI FOLDTANI INTEZET EVI JELENTESE.  
Budapest, Hungary. Pt. 2, 1953 (published 1955)

Monthly list of East European Accessions (EEAI), LC, Vol. 8, no. 7, July 1959  
uncla.

URBANCSEK, J.

Geological formation of the Hortobagy. p. 465.

Hungary. Foldtani Intezet. A MAGYAR ALLAMI FOLDTANI INTEZET EVI JELENTESE.  
Budapest, Hungary. Pt. 2, 1953 (published:1955)

Monthly list of East European Accessions (EEAI), IC, Vol. 8, no. 7, July 1959  
uncla.

URBANCSEK, J.

The southeastern section of the Nyirseg. p. 471.

Hungary. Foldtani Intezet. A MAGYAR ALLAMI FOLDTANI INTEZET EVI JELENTESE.  
Budapest, Hungary. Pt. 2, 1953 (published 1955)

Monthly list of East European Accessions (EEAI), LC, Vol. 8, no. 7, July 1959  
uncla.

URBANCSEK, Janos

Iron content and hardness of artesian waters in the Great  
Hungarian Plain. Hidrologiai kozlony 39 no.5:365-374 0'59.

URBANCSEK, Janos, dr.

Specific water discharge of artesian wells in the Great Hungarian Plain and the relevant hydrogeologic and paleogeographic conclusions.  
Hidrologiai kozlony 40 no.5:398-403 0 '60.

1. Orszagos Vizkutato es Furo Vallalat, Budapest.

URHANCSEK, Janos, dr.

Geology and surface morphology of the vicinity of Janoshalma.  
Foldrajzi art 12 no.1:1-33 '63.

URBANCSEK, Janos, dr.

Correlation between the geological structure and the pressure  
of artesian water on the Great Hungarian Plain. Hidrologiai  
kozlony 43 no.3:205-218 Je '63.

1. Orszagos Vizkutato es Fuvarvallalat.

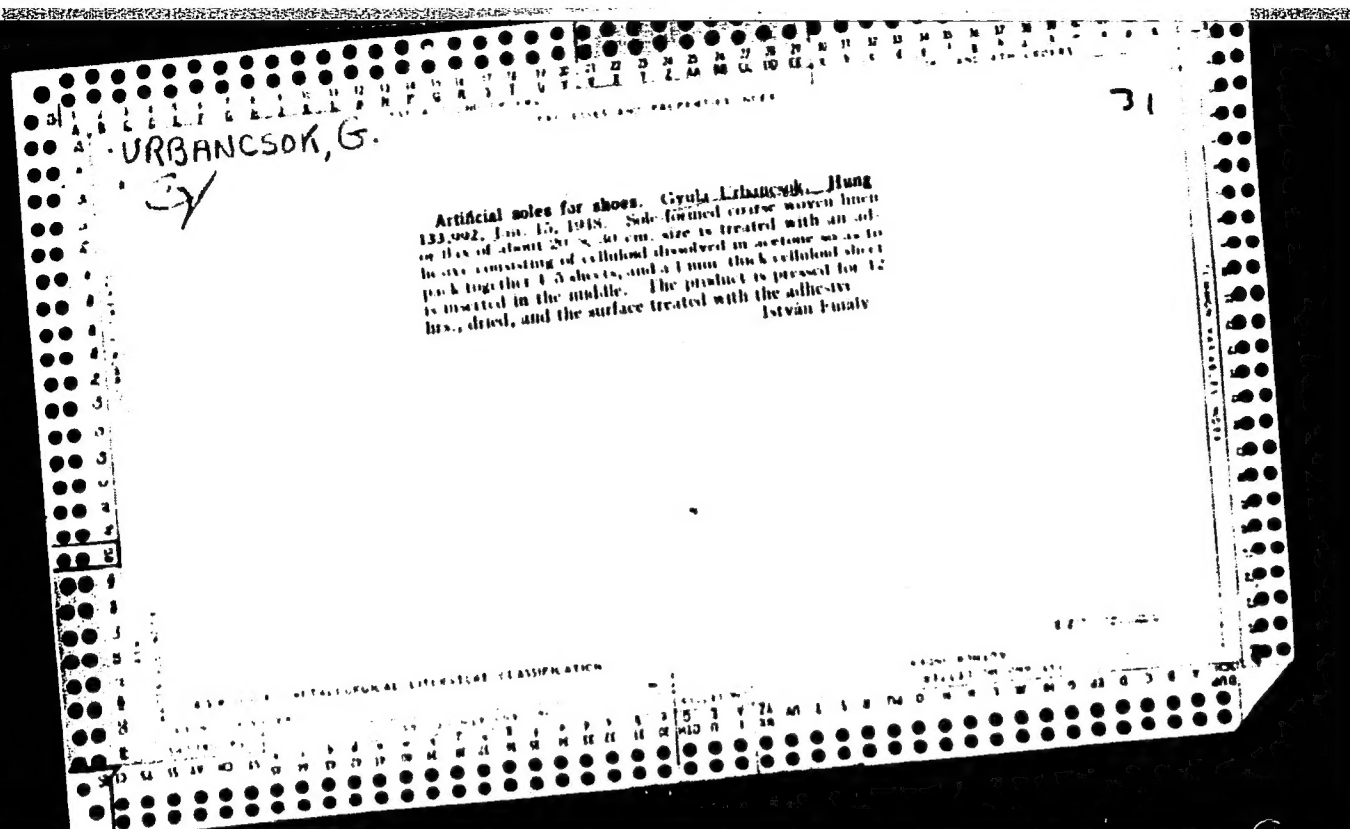


URBANCSEK, Janos, dr.

Ten years of hydrogeological service. Hidrologiai közlöny  
45 no.2:69-70 F '65.

URBANCSEK, Janos, dr.

Profound structure of quaternary geological formations in  
the Alföld. Hidrológiai közlöny 45 no.3:111-124. M. '65.



URBANOWSKA, A.

"Repairing Flowsheets by Welding", p. 10, (PRZEGLAD SPRAWNICZY, Vol. 6, No. 1, Jan. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (SEAL), LC, Vol. 4, No. 5, May 1955, Uncl.